

# CROP WEATHER REPORT

Issue: 05-04 (ISSN 0896-4734)  
Released: 2:00 p.m., MST, April 04, 2005  
For Week Ending: April 03, 2005

ISSUED: WEEKLY: Apr-Oct  
MONTHLY: Nov-Mar

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## Agricultural Summary

There were 4.3 days suitable for field work during the week. Currently, field work is 8% well underway, 14% just started, and 78% no field work underway, compared to last year's ratings of 11% well underway, 19% just started, and 70% no field work underway.

Most of Montana encountered high temperatures in the upper 60's to lower 70's. Glendive was the hot spot for the state last week reaching 77 degrees. The lows for the state were mainly in the low to mid 20's. Wisdom had the low temperature of 14 degrees. There was light precipitation during the week in some areas. The wet spot for the State last week was West Glacier with 1.08 inches of moisture. The weather outlook for the week of April 4 thru 10 is for near normal temperatures and near normal precipitation for the entire state of Montana.

## Soil Moisture Condition Table

	This Week	Last Week	Last Year
<b>Topsoil Moisture</b>			
Very Short	29	22	17
Short	34	33	27
Adequate	32	41	51
Surplus	5	4	5
<b>Subsoil Moisture</b>			
Very Short	53	55	29
Short	30	31	35
Adequate	16	13	33
Surplus	1	1	3
<b>Range and Pasture Feed Condition</b>			
Very Poor	25	n/a	5
Poor	39	n/a	28
Fair	24	n/a	40
Good	10	n/a	24
Excellent	2	n/a	3

## Field Crops Report

The State received limited snow and rain in selected areas. Winter wheat is slowly coming out of dormancy with 22 percent green and growing which is behind last year's 37 percent. Winter wheat conditions are virtually unchanged from last week. Small grain planting is underway in selected areas and is similar to last year's crop progress.

### Crop Table

	This Week	Last Week	Last Year
<b>Winter Wheat - Condition</b>			
Very Poor	4	1	6
Poor	9	11	14
Fair	45	44	38
Good	33	38	39
Excellent	9	6	3
<b>Winter Wheat - Spring Stages</b>			
Still Dormant	15	36	6
Greening	63	55	57
Green and Growing	22	9	37
<b>Barley</b>			
Planted	9	8	11
<b>Oats</b>			
Planted	3	2	3
<b>Spring Wheat</b>			
Planted	2	1	2

## Livestock Report

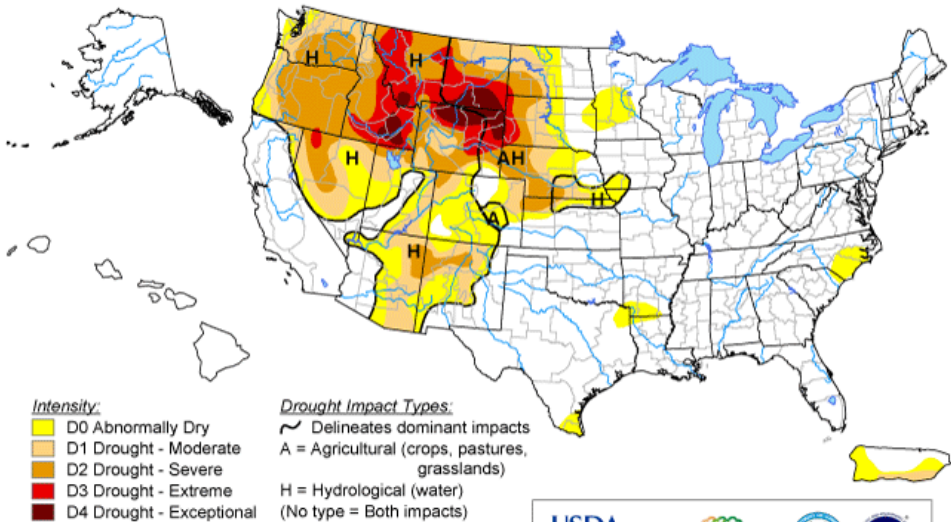
Eighty-seven percent of the pastures are open for grazing compared to last year's rating of 69 percent open. Calving and lambing are 64 percent and 51 percent complete, respectively compared to last year's 61 percent for cattle and 44 percent for sheep.

### Livestock Table

	This Week	Last Week	Last Year
<b>Livestock Grazing</b>			
Open	87	71	69
Difficult	5	18	6
Closed	8	11	25
<b>Receiving Supplemental Feed</b>			
Cattle	91	94	96
Sheep and Lambs	85	84	97
<b>Calving Completed</b>	64	55	61
<b>Lambing Completed</b>	51	47	40

## U.S. Drought Monitor

March 29, 2005  
Valid 7 a.m. EST



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>



Released Thursday, March 31, 2005  
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THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:  
Montana Agricultural Statistics Service

In conjunction with:  
MSU Extension Agents

USDA County Service Centers  
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MST, April 2, 2005 1/

STATION	TEMPERATURE			PRECIPITATION			
	PAST WEEK			Past Week	October 1, 2004 to Date		
	High	Low	Avg.		Total 2/ In.	Normal 3/ Inches	% Normal
NORTHWEST							
Drummond	62	21	40	0.02	2.46	4.58	54
Hamilton	60	29	44	0.16	3.42	5.98	57
Kalispell	50	23	40	0.37	5.34	7.87	68
Libby	M	M	M	M	M	M	M
Missoula	56	24	42	0.28	3.08	5.80	53
Polson	57	26	43	0.20	4.39	6.52	67
Superior	57	26	43	0.80	4.75	8.39	57
Thompson Falls	M	M	M	M	M	M	M
West Glacier	45	28	37	M	15.64	15.69	100
NORTH CENTRAL							
Chester	M	M	M	M	2.22	2.43	91
Choteau	64	M	M	M	1.55	1.82	85
Conrad	66	28	44	0.00	3.42	3.01	114
Cut Bank	61	22	41	0.01	1.27	2.50	51
Ft. Benton	70	27	46	M	3.71	3.73	99
Gold Butte	64	24	42	M	3.05	3.19	96
Harlem	67	23	44	0.06	2.72	2.51	108
Havre	70	25	45	0.00	1.59	3.17	50
Malta	66	27	46	0.08	2.37	3.01	79
Shelby	63	22	41	0.00	2.77	2.58	107
Turner	60	22	41	0.02	2.08	2.29	91
Valier	63	20	41	0.00	2.09	2.37	88
NORTHEAST							
Culbertson	71	20	48	0.00	2.26	2.74	82
Glasgow	67	26	45	0.01	2.14	2.60	82
Glendive	77	24	52	0.05	3.51	3.28	107
Jordan	70	23	46	0.04	1.89	3.38	56
Plentywood	69	20	44	M	2.06	2.81	73
Scobey	69	21	44	M	1.74	2.32	75
Sidney	64	M	M	M	3.10	3.54	88
Wolf Point	73	19	45	0.03	0.84	2.69	31
CENTRAL							
Cascade	64	20	43	0.00	2.24	3.59	62
Flatwillow	M	M	M	M	3.03	3.54	86
Great Falls	67	25	44	0.00	2.75	4.48	61
Harlowton	64	26	44	0.00	2.46	3.44	72
Helena	68	28	44	0.00	2.05	3.19	64
Lewistown	62	26	42	0.05	3.19	5.34	60
Melstone	M	M	M	M	3.22	4.24	76
Roundup	67	27	48	0.02	3.31	3.35	99
Stanford	64	24	44	0.00	3.63	4.54	80
White Sulphur Spr	54	24	38	0.00	2.17	3.67	59
SOUTHWEST							
Anaconda	59	19	41	0.00	3.17	4.47	71
Belgrade	62	19	40	0.27	3.08	4.74	65
Bozeman MSU	61	24	40	0.37	5.50	6.58	84
Butte	57	21	38	0.12	1.78	3.82	47
Dillon	60	18	40	0.12	1.68	2.95	57
Ennis	61	20	42	0.10	2.70	3.98	68
Wisdom	53	14	31	0.18	2.43	4.12	59
SOUTH CENTRAL							
Billings	68	29	49	0.02	3.11	5.31	59
Gardiner	58	19	39	0.00	3.52	3.21	110
Hardin	73	25	50	0.00	2.62	4.08	64
Livingston	63	26	44	0.41	3.82	4.58	83
Rapelje	66	28	49	M	4.14	4.79	86
Red Lodge	60	19	39	0.00	5.86	9.38	62
SOUTHEAST							
Baker	72	22	46	0.25	3.46	3.83	90
Broadus	71	25	49	0.05	2.31	4.20	55
Ekalaka	68	24	47	0.40	3.61	4.98	72
Miles City	73	27	49	0.08	2.43	3.61	67

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.